

Work Order ID 53700

November 12, 2009 3:02:31 PM

Page 1

Item ID: D135-692-041

Accept

Revision ID: A

Item Name: Wearplate

Start Date: 11/12/09 Start Qty: 4.00

Required Date: 11/20/09 Req'd Qty: 4.00

Reference:

Approvals: Process Plan: 

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start

Stop

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

DSI9400

Rev A

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D135-692-041 CHG001

110

0.00



Packaging

Packaging

Memo

0.00

Packaging

9/11/20 (40) SP

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

2) 809/11/20

(44) f

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 53700

November 12, 2009 3:02:32 PM



Page 2

Item ID: D135-692-041

Accept



Setup Start



Revision ID: A

Stop



Item Name: Wearplate

Start Date: 11/12/09 Start Qty: 4.00



Cust Item ID:

Required Date: 11/20/09 Req'd Qty: 4.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D135-692-041 CHG001 <input type="checkbox"/> Location: _____ <input type="checkbox"/> PPP Rev: _____								
140		0.00							
	QC21- Final Inspection - Work Order Release								
QC	Memo	0.00							
Quality Control									

(1914/23 @)

09.11.23

u 09.11.23

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

November 12, 2009 3:02:21 PM

Page 1

Work Order ID: 53700

Parent Item: D135-692-041RevA

Parent Item Name: Wearplate

Comments:

Start Date: 11/12/09

Required Date: 11/20/09

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

AN4-15A		Purchased	No			120	Each	370.0000	32.0000			
---------	--	-----------	----	--	--	-----	------	----------	---------	--	--	--



Bolt

9/11/20 sf

Warehouse	Loc Qty	Loc Code
-----------	---------	----------

Main Warehouse

ST	370	
----	-----	--

111295	70	
--------	----	--

113121	300	
--------	-----	--

SX
2750

AN960JD416'		Purchased	No			120	Each	3,971.0000	32.0000			
-------------	--	-----------	----	--	--	-----	------	------------	---------	--	--	--



Washer

9/11/20 sf

Warehouse	Loc Qty	Loc Code
-----------	---------	----------

Main Warehouse

ST	3971	
----	------	--

108161	329	
--------	-----	--

110523	340	
--------	-----	--

111279	101	
--------	-----	--

111916	482	
--------	-----	--

112314	2719	
--------	------	--

16941	0	
-------	---	--

32x50

D3719-041RevA		Manufactured	No			120	Each	0.0000	8.0000			
---------------	--	--------------	----	--	--	-----	------	--------	--------	--	--	--



Wearplate

BS3703 9/11/20 (4x) sf

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

November 12, 2009 3:02:31 PM

Page 2

Work Order ID: 53700

Parent Item: D135-692-041RevA

Parent Item Name: Wearplate


Comments:

Start Date: 11/12/09

Required Date: 11/20/09

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21042L4  Nut		Purchased	No			110	Each	5,532.000	32.0000			

911120 50 (40)

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	5532	
110507	184	
111827	5341	
112314	7	
15924	0	

32 x 50

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

REFERENCE ONLY

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D135-692 REV. A
REF. FAA STC: SR01042SE

The D135-692-041 Wearplate Kit can be installed on Dart D135-692-011 Bearpaw Installations. The D3719-041 Wearplates should be installed on the D3049-1 Bearpaws as shown in Figure 1 on sheet 2 of this service instruction. The bearpaw should otherwise be installed on the skidtube per installation instructions IIN-D135-692 Rev. A.

WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D135-692-041	2.24 lb	0.0 in	0.0 in-lb	199.7 in	447 in-lb
Wearplate Kit	1.0 kg	0.0 m	0.0 m-kg	5.07 m	5.1 m-kg

PARTS LIST

QTY	Part Number	Description
X	D135-692-041	Wearplate Kit
2	D3719-041	Wearplate
8	AN4-15A	Bolt
8	AN960JD4167	Washer
8	MS21042L4	Nut (or MS21042-4)

A	NEW ISSUE	CP	07.12.12
REV.	DESCRIPTION	BY	DATE
DESIGN	qp	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	qp		
CHECKED	140	DRAWING NO. REV. A	
MFG. APPR.	E	DSI 9400 SHEET 1 OF 2	
APPROVED	140	TITLE SCALE	
DE APPR.	140	WEARPLATE KIT NTS	
DATE	07.12.12	COPYRIGHT © 2007 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

Work Order ID 53700

November 12, 2009 3:02:31 PM



Page 1

Item ID: D135-692-041

Accept



Setup Start



Revision ID: A

Item Name: Wearplate

Stop



Start Date: 11/12/09 Start Qty: 4.00



Cust Item ID:

Required Date: 11/20/09 Req'd Qty: 4.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

DSI9400

Rev A

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D135-692-041 CHG001

110

0.00



Packaging

Packaging

Memo

0.00

Packaging

120

0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

REFERENCE ONLY

0911-13